

## ENVIRONMENTAL MANAGEMENT PROGRAM REFUSE DISPOSAL DIVISION



## **Greens Processing**

Process Map Number(s): GP-1.0, DO-1.2

**Background / Purpose:** The City of San Diego imports 90% of its potable water from Northern California and the Colorado River. Eliminating the use of potable water in areas where reclaimed water use is feasible preserves this resource for drinking, recreation, and other uses by the public and private sectors.

**Objective:** Water Use Reduction

**Related Significant Aspects:** Water Use (Potable, Reclaimed)

**Target:** Reduce dependency on potable water as much as possible (percentage will be determined during the reclaimed water use pilot project)

Target Completion Date(s): May 12, 2001

**Action Plan:** Complete reclaimed water use pilot project and implement reclaimed water use program (pending lab analysis proves product viability)

**Responsible Person(s):** Disposal Site Supervisor (Greens), Greens crew

**Resources Required:** Tailgate training sessions, reclaimed water, compost windrows.

Environmental Performance Indicator(s): Water tanker load counts, Compost/Mulch lab analysis.

Comments (including other expected benefits or cost savings):

**Baseline Data:** Baseline data will be derived through processing 2,238 yds<sup>3</sup> of compost and mulch using reclaimed water and the resulting laboratory analysis for compost/mulch resale viability.

Approved by:Steve FontanaField Operations Program ManagerMark zu HoneEnvironmental Management Representative

Note: See EMP Schedule on back

## CONTROLLED COPY

EMP Schedule					
Step	Action Items	Responsibilities	Role	Schedule	Resources Required
1	Obtain project approval from	Site Supervisor	Lead	3/01/01	N/A
	Recycling Program Supervisor	EMR	Support		
2	Identify project windrows and	Site Supervisor	Lead	3/14/01	Compost windrows
	conduct pilot project	Greens Crew	Support		and reclaimed water
3	Collect laboratory samples from	Recycle	Lead	7/03/01	No additional
	windrows and submit to lab for	Specialist			resources required
	analysis	Site Supervisor	Support		
4	Develop SOPs for reclaimed	Site Supervisor	Lead	7/30/01	
	water use	Field Op PM	Support		
5	Train Greens crew in new SOPs	Site Supervisor	Lead	8/01/01	SOPs
6	Initiate reclaimed water use	Site Supervisor	Lead	8/02/01	No additional
	program in greens area (pending	Greens Crew	Support		resources required
	lab results)				